BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Subsidiary Diploma in Land-based Studies Pearson BTEC International Level 3 Foundation Diploma in Agriculture Pearson BTEC International Level 3 Diploma in Agriculture Pearson BTEC International Level 3 Extended Diploma in Agriculture
Unit number and title	Unit 8: Animal Production Systems
Learning aim(s)	**C** Examine animal and human health protection during animal production
Assignment title	**Animal and Human Health in Animal Production**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are working as a stockperson on an animal production unit. The unit manager has decided they need to review the unit's production practices to make sure they are up-to-date with the relevant requirements for animal health and welfare, and human health and safety. They have asked you to prepare a presentation and summary notes that can be used to inform future staff, and be used as evidence towards compliance with animal production standards.
Task 1	Review the animal production practices and measures taken to protect the health of both animals and humans during the production of a livestock species. Your tutor will provide you with information on a species of livestock. <u>Research</u> You must research: • animal health and welfare issues associated with the production system • health and safety issues for workers involved in the production system • ways the health of the end consumer are protected. <u>Presentation</u> Produce a presentation and accompanying notes that examines the production practices and their impact on animal and human: health, welfare, and safety at different points in the production process. Your presentation and notes should include: • evidence that you understand methods used to protect animal and human health throughout the production process, including justification for changes that may need to be made within the context you have been

	given • evidence that you understand animal health and welfare issues at different points of the production process, including relevant legislation, regulations and standards.
Checklist of evidence required	Individually prepared presentation and summary notes detailing the health, welfare and safety considerations for animals and humans for a given livestock production system.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
C.D2	Evaluate measures taken to protect animal and human health during animal production.
C.M3	Analyse factors affecting animal and human health during animal production.
C.P5	Identify animal health and welfare issues during animal production.
C.P6	Describe how animal production methods affect human health.

Sources of information to support you with this Assignment	**Books** Dewulf, J., Van Immerseel, F (2018) *Biosecurity in Animal Production and Veterinary Medicine*, Acco, ISBN13 978-9463443784 Phillips, CJC (2018) *Principles of Cattle Production (Farm Livestock Animals),* CABI, ISBN13 978-1786392718 Pond, W. G., Bazer, F. W., Rollin, B. E (2011) *Animal Welfare in Animal Agriculture: Husbandry, Stewardship and Sustainability in Animal Production*, CRC Press, ISBN13 978-1439848425 **Journals/Magazines** *International Animal Health Journal* *International Journal of Animal Health and Livestock Production* *International Journal of Livestock Production* **Websites** oie.int/en/food-safety/animal-production-food-safety/
Other assessment materials attached to this Assignment Brief	Case study information on a specific livestock production system, the practices carried out within it and the use of products by the end consumer.